PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

	CLAIMS AS	S FILED - P	ARTI			SMALL	ENTITY		OTHER	
		Column 1)		ımn 2)		TYPE		OR	SMALL	
OR	NUMBE	ER FILED	NUMBER	EXTRA		RATE	FEE		RATE	FEE
IASIC FEE			Y				380.00	OR		760.00
OTAL CLAIMS		minus 20:	*	and an experience		X\$ 9=		OR	X\$18=	+
IDEPENDENT CL	AIMS	minus 3 :	= *	Ÿ	1 2	X39=		OR	X78=	
IULTIPLE DEPEN	IDENT CLAIM PI	RESENT				+130=		OR	+260=	
If the difference	in column 1 is	less than zero	, enter "0" in o	column 2	L	TOTAL		OR	TOTAL	
, Y	LAIMS AS A	MENDED -		(Column 3)		SMALLI	ENTITY	OR	OTHER SMALL	
TA	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	.03	Minus *	* 80	= 3		X\$ 9=		OR	X\$18=	5400
Independent	. 5		··· 3	= 2		X39=	Y	OR	X78=	520
FIRST PRESE	NTATION OF MI	ULTIPLE DEPE	NDENT CLAIM			+130=		OR	+260=	
					L AI	TOTAL ODIT. FEE	١	OR	TOTAL ADDIT. FEE	
	(Column 1)		(Column 2)	(Column 3)					•	
B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	· 23	Minus	* 23	5		X\$ 9=		OR	X\$18=	
Indexendent	* 5		5			X39=		OR	X78≡	
FIRST PRESE	NTATION OF M	ULTIPLE DEPE	NDENT CLAIM		-				+260=	
•		χ.		e.	L	÷130=		OR	TOTAL	.*
					AL	TOTAL DDIT. FEE	, , , , , , , , , , , , , , , , , , , ,	OR	ADDIT. FEE	
	(Column 1)	·	(Column 2)	(Column 3)	ł				*	No.
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE-	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total Independent	*	Minus .	*	=		X\$ 9=		OR	X\$18=	,
Independent	*	Minus	rick	8	-	X39=			X78=	
FIRST PRESE	NTATION OF M	ULTIPLE DEPE	NDENT CLAIM			703-	· 	OR	7.7.9	·
* 164ba anto la sol			O water to the sec	luma 2	Ŀ	+130=		OR	+260=	,
* If the entry in column if the "Highest Number 11 in the "Highest Number 11 in the set Numb	mber Previously Pa	aid For IN THIS S	PACE is less that	in 20, enter "20."	. AD	TOTAL DIT. FEE		OR	TOTAL ADDIT. FEE	
"If the "Highest Nu The "Highest Num	imber Previously Pa nber Previously Pai	ad For IN ITISS id For (Total or Inc	orace is less that dependent) is the	a highest numbe	r found	in the app	ropriate box	in col	umn 1.	

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Application	~ ~			í
Application	()[HUCKET	NIIImi	7 A .
	•	DOUNCE	140111	

PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

CLAIMS A	S FILED -	PART I		LAND	L ENTITY			
TOTAL CLAIMS	(Column	1) (Co	lumn 2)	TYPE		OF		R THAN LENTITY
FOR		2007		RAT	E. FEI		RATE	FEE
	NUMBER	FILED NUM	MBER EXTRA	BASIC	FEE \$37	'5 OF	BASIC FE	\$ 750
TOTAL CHARGEABLE CLAIMS	min	us 20= *		X\$ 9	=	OF	X\$18=	
NDEPENDENT CLAIMS		nus 3 = *		X42	=	OF	. X84=	
MULTIPLE DEPENDENT CLAIM PR	RESENT			+140	=			1
If the difference in column 1 is I	less than ze	o, enter "0" in	column 2	TOTA		OR	L	
CLAIMS AS A	MENDED	- PART II	4,0 00 4,-0		¯ · L		OTHER	THAN
(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)	SMAL	L ENTITY	-		
REMAINING AFTER AMENDMENT Total * 22 Independent * 7		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONA FEE		RATE	ADDI- TIONAL FEE
Total + 22	Minus	<u>~ 23 °</u>	=	X\$ 9=		OR	X\$18=	
Independent + 7 FIRST PRESENTATION OF MUI	Minus .	*** 7	=	X42=		OF.	X84=	
				+140=		OR	+280=	· .
* *				TOTA ADDIT, FEI		ا ا	TOTAL	·
(Column 1)	XX XXX XX XX XX XX XX	(Column 2)	(Column 3)	ADDIT, FEE	<u> </u>		ADDIT FEE	
REMAINING. AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL
	Minus ,	**	=	X\$ 9=	1	OR	X\$18=	FEE'
		***	=	X42=		1	-X84=	
FIRST PRESENTATION OF MUL	TIPLE DEPEN	NDENT CLAIM		}		OR	704-	
	·	,		+140= TOTAL		OR	+280=	
(Column 1)	. 9	(Column 2)	•	ADDIT. FEE		OR A	DDIT. FEE	
CLAIMS		HIGHEST NUMBER	(Column 3)		V D D I		· ·	
THE PROPERTY OF THE PROPERTY O		MUMBEH 1	PRESENT		ADDI-			ADDI-
REMAINING . AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA	RATE	TIONAL FEE		RATE 1	FEE
AFTER AMENDMENT Total • Mi	inus .	PREVIOUSLY PAID FOR	EXTRA	RATE X\$ 9=		_	X\$18=	4
AFTER AMENDMENT Total	inus	PREVIOUSLY PAID FOR	EXTRA		FEE	OR _		4
AFTER AMENDMENT Total	inus ,	PREVIOUSLY PAID FOR DENT CLAIM	EXTRA	X\$ 9= X42=	FEE	OR OR	X\$18= X84=	
AFTER AMENDMENT Total	inus inus inus inus IPLE DEPEN INTRY in column 2	PREVIOUSLY PAID FOR DENT CLAIM	EXTRA	X\$ 9=	FEE	OR OR	X\$18=	

•		:					Application of	or Dock	et Number	
, 	PATENT A		N FEE D	ETERMINATI er 1, 1997	ON RECOI	RD	08	19	940	38
	. ,	CLAIMS AS	S FILED - Folumn 1)		mn 2)	SMA TYF	LL ENTITY	OR	OTHER SMALL	
FOR	i: .	NUMBE	R FILED	NUMBER E	EXTRA	RATE	FEE		RATE	FEE
BASIC	FEE						395.00	OR		790.00
TOTAL	CLAIMS	15	minus	20 = *		x\$11	=	OR	x\$22=	
INDEF	PENDENT CLA	IMS 3	minus	s 3 = *		x41=	=	OR	x82=	0
MULT	IPLE DEPEND	ENT CLAIM PRES	SENT	W	<u>,</u>	+135	=	OR	+270=	
* if the	e difference in co	lumn 1 is less than z	ero, enter "0" in	column 2	.* *	TOTA	ıL	OR	TOTAL	790
		CLAIMS AS A	AMENDED	(Column 2)	(Column 3)	SMA	ALL ENTITY	OR		R THAN ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MQI	Total	•	Minus	**	=	x\$11	=	OR	x\$22=	
MEN	Independent	*	Minus	***	=	x41:	=	OR	x82=	
٨	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+135	j=	OR	+270=	- مخب
	,	(Column 1)		(Column 2)	(Column 3)	TO ADDIT. F		OR	TOTAL ADDIT. FEE	
ENT B	The Section of the Se	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DM	Total	*	Minus	**	=	x\$11	=	OR	x\$22=	
AMENDMEN	Independent	* .	Minus	***	=	x41	=	OR	x82=	
₹	FIRST PRE	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+135	5=	OR	+270=	
		(Column 1)		(Column 2)	(Column 3)	TO ADDIT. I	TAL EEE	OR	TOTAL ADDIT. FEE	
ENTC	70.0	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ADDI- TIONAL FEE	¥ .	RATE	ADDI- TIONAL FEE
DMI	Total	*	Minus	**	= .	x\$1	1=	OR	x\$22=	
AMENDMENT	Independent	*	Minus	***	=	x41	=	OR	x82=	
4	FIRST PRE	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+13	5=	OR	+270=	
** if	the "Highest Nu	imber Previously Pa imber Previously Pa	aid For" IN THI aid For" IN THI	umn 2, write "0" in col IS SPACE is less than IS SPACE is less than	n 20, enter "20." n 3, enter "3."	ADDIT.	_	OR	TOTAL ADDIT. FEE	
1 ÷	ho "Highoot N	nhar Praviously Bai	d For" /Total o	r Independent) is the	highest number for	ound in the a	appropriate box in	n column	1.	



Patent and Trademark Office ASSISTANT SECRETARY OF COMMERCE A COMMISSIONER OF PATENTS AND TRADEM Washington, D.C. 20231

NOTICE OF FILING/CLAIM FEE(S) DUE
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION	NUMBER:	-			- <u></u>		
		Total Fe	e Calcul	ation		ē ac	4
	Fee Code	Total # Claims	Number Extra	X	Fæ	Fee =	Total
*	Sm./Lg.	X			Sm. Entity	Le Entity	-
Basic Filing Fee	201/101					170	1
Total Claims >20	203/103	-20	=	X	·		
Independent Claims >3	202/102	3	=	x		·	
Mult. Dep Claim Present	204/104		. •				
Surcharge	205/105			· .	· · · · · · · · · · · · · · · · · · ·	130	130
English Translation	139					*	
TOTAL FEE CALCUL	ATION						920
Fees due upon filing the	he application						
	G_{λ}	0.00)				
Total Filing Fees Due	= \$ [0]		<i>,</i>				*
				,			
Less Filing Fees Subm	nitted - \$ _						
BALANCE DUE	= \$ _	920.	00				

Office of Initial Patent Examination